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| Substitute Form PTO-1449<br>(Modified)   | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>12732-170001 | Application No.<br>10/689,617 |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br><br>(37 CFR §1.98(b)) |  | Applicant<br>Satoru Okamoto           |                               |
|  |  | Filing Date<br>October 22, 2003       | Group Art Unit<br>1765        |

| <b>U.S. Patent Documents</b> |           |                 |                  |          |       |          |                            |
|------------------------------|-----------|-----------------|------------------|----------|-------|----------|----------------------------|
| Examiner Initial             | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|                              | AA        |                 |                  |          |       |          |                            |
|                              | AB        |                 |                  |          |       |          |                            |
|                              | AC        |                 |                  |          |       |          |                            |
|                              | AD        |                 |                  |          |       |          |                            |
|                              | AE        |                 |                  |          |       |          |                            |
|                              | AF        |                 |                  |          |       |          |                            |
|                              | AG        |                 |                  |          |       |          |                            |
|                              | AH        |                 |                  |          |       |          |                            |
|                              | AI        |                 |                  |          |       |          |                            |
|                              | AJ        |                 |                  |          |       |          |                            |
|                              | AK        |                 |                  |          |       |          |                            |

| <b>Foreign Patent Documents or Published Foreign Patent Applications</b> |           |                 |                  |                          |       |          |             |
|--|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|
| Examiner Initial   | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |
|  |           |                 |                  |                          |       |          | Yes No      |
|  | AL        | JP 04-313223    | 11/05/1992       | Japan                    |       |          | ABS         |
|  | AM        | JP 03-062520    | 03/18/1991       | Japan                    |       |          | ABS         |
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|  | AO        | JP 2002-043329  | 02/08/2002       | Japan                    |       |          | ABS         |
|  | AP        |                 |                  |                          |       |          |             |

| <b>Other Documents (include Author, Title, Date, and Place of Publication)</b> |           |          |
|--|-----------|----------|
| Examiner Initial   | Desig. ID | Document |
|  | AQ        |          |
|  | AR        |          |
|  | AS        |          |
|  | AT        |          |

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|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |